



TENNESSEE DEPARTMENT OF TRANSPORTATION  
EROSION PREVENTION/SEDIMENT CONTROL  
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 4.9.12

|   |                         |  |  |   |   |
|---|-------------------------|--|--|---|---|
| State Route (SR) / US Route or Road Name and Description:<br><br>WOLF RIVER BLVD. |                         |  | Are corrective actions required by this inspection report (Y/N):<br><br>No |   |   |
| County(ies):<br><br>Shelby  | TDOT PIN:<br><br>101615 | NPDES Permit (NOC) #:<br><br>TNR153299 | Number of New<br>Corrective Actions:<br><br>0                              | Number of Recurring<br>Corrective Actions:<br><br>0 | Number of New<br>Sediment Releases:<br><br> |
| TDOT Construction No.:<br><br>7994-1535-54  |                         |  | TDOT Contract No.:<br><br>   |   | Contractor:<br><br>Acuff Enterprises Inc.   |
|   |                         |  | Number of Un-Corrected<br>Sediment Releases:                               |   |   |

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

City of Germantown EPSC Inspector:

Gerald "Jerry" Stanfill

Signature:

Contractor EPSC Inspector:

Tom Acuff

Signature:

City of Germantown EPSC Project Manager:

Timothy Bierdz

Signature:

TDOT EPSC Inspection Weekly Rainfall Data Log

| Date    | Day of Week | Predicted<br>Precipitation<br>(%) | Rainfall<br>Gauge 1<br>(in) | Rainfall<br>Gauge 2<br>(in) | Rainfall<br>Gauge 3<br>(in) | Rainfall<br>Gauge 4<br>(in) | Rainfall<br>Gauge 5<br>(in) | Rainfall<br>Gauge 6<br>(in) | Duration<br>(hr) | TDOT/Contractor Agrees with Inspection Report:<br>NO or YES<br>If No, explain and initial: |
|---------|-------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------|--|
| 4.8.12  | Sunday      | 20                                |                             |                             | N/A                         | N/A                         | N/A                         | N/A                         |                  |  |
| 4.9.12  | Monday      | 10                                | 0                           | 0                           | N/A                         | N/A                         | N/A                         | N/A                         |                  |  |
| 4.10.12 | Tuesday     | 10                                |                             |                             | N/A                         | N/A                         | N/A                         | N/A                         |                  |  |
| 4.11.12 | Wednesday   | 10                                |                             |                             | N/A                         | N/A                         | N/A                         | N/A                         |                  |  |
| 4.12.12 | Thursday    | 20                                |                             |                             | N/A                         | N/A                         | N/A                         | N/A                         |                  |  |
| 4.6.12  | Friday      | 0                                 |                             |                             | N/A                         | N/A                         | N/A                         | N/A                         |                  |  |
| 4.7.12  | Saturday    | 10                                |                             |                             | N/A                         | N/A                         | N/A                         | N/A                         |                  |  |
|         | Sunday      |                                   |                             |                             | N/A                         | N/A                         | N/A                         | N/A                         |                  |  |
|         | Monday      |                                   |                             |                             | N/A                         | N/A                         | N/A                         | N/A                         |                  |  |

(Additional pages may be attached, if needed)

Predicted Precipitation Source:

www.weather.com

Page 1 of 7

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 4/9/2012

| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code<br>T = Temp.<br>P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments  |
|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|---|
| 1                           | 1             | 14+14                         | LT                   | 4/9/2012            |  | 22,35                                | FM                       | Monitoring outfall.   |
| 1A                          | 1             | 21+50                         | RT                   | 4/9/2012            |  | 15,32,35,38,41                       | FM                       | Backfill in progress at RCBC Pedestrian Underpass.  |
| 1B                          | 1             | 22+00                         | RT                   | 4/2/2012            |  | 12,15,21,35,38                       | FM                       | Backfill in progress at RCBC Pedestrian Underpass.  |
| 1C                          | 1             | 21+00                         | LT                   | 11/7/2011           | T = 10-6-11  | 12,15,33,35                          | S                        | Temp. stable.   |
| 2A                          | 1             | 33+50                         | LT,CL                | 4/9/2012            |  | 12,15,16,42                          | FM                       | Construction (Test piles) in progress at Abutment #1 @ Bridge #1.   |
| 2B                          | 1             | 35+50                         | LT                   | 4/9/2012            |  | 16,24,42                             | FM                       | Construction (Test piles) in progress @ Abutment #2 @ Bridge #1. Weekly cleaning for stream crossing as required.     |
| 3                           | 1             | 34+50                         | LT                   | 10/27/2011          |  | 16                                   | FM                       | Outfall slopes north of temp. stream crossing are showing signs of failure.   |
| 4                           | 1             | 40+00                         | RT                   | 12/12/2011          | T = 10-24-11   | 15,16,43                             | S                        | Temp. stable.   |
| 5A                          | 1             | 49+00                         | RT                   | 4/9/2012            |  | 16,24,33                             | FM                       | Monitoring RSS (Rock Silt Screen) in place. Weekly cleaning for stream crossing as required. Corrections made to SFB. |
| 5B                          | 1             | 50+00                         | RT                   | 4/9/2012            |  | 9,16,33                              | FM                       | Continue construction of proposed RCBC. Install BMP's as required when needed.  |

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

|  |  |   |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier  | 15 Temporary seeding with Mulch              | 29 Excess Dirt Removed from Rdwy. Daily     |
| 2 Temporary Diversion Berm or Ditch      | 16 Temporary Mulch                           | 30 Haul Roads Dampened for Dust Control     |
| 3 Temporary Slope Drain                  | 17 Erosion Control Blanket                   | 31 Ditch Liner                              |
| 4 Rock Check Dams                        | 18 Flexible Channel Liner                    | 32 Rock Silt Screen                         |
| 5 Brush Barrier                          | 19 Catch Basin / Storm Inlet Protection      | 33 Temporary Silt Fence with Backing        |
| 6 Sediment Removal                       | 20 Riprap Outlet Structure                   | 34 Enhanced Silt Fence                      |
| 7 Straw Bale Check                       | 21 Riprap Energy / Velocity Dissipater       | 35 Sediment Tube                            |
| 8 Sand Bags                              | 22 Curb, Gutter, or Storm Sewer Protection   | 36 Sediment Dam                             |
| 9 Sediment Trap / Basin                  | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing                 | 38 Berm (soil, riprap, rock)                |
| 11 Polyethylene Sheeting                 | 25 Turbidity Barrier / Silt Boom             | 39 Gabion                                   |
| 12 Machined Rip Rap                      | 26 Temporary Stream Diversion                | 40 Sheet Piling                             |
| 13 Geotextile                            | 27 Preserve Natural Resource / Buffer Zone   | 41 Haul Road                                |
| 14 Permanent Seeding with Mulch or Sod   | 28 Mineral Aggregate Base on Subgrade        | 42 Bridge Construction                      |
|  |  | 43 Stream Realignment                       |
|  |  | 44 Turbidity curtain                        |

**CONDITION CODES**

|              |                                  |
|--------------|----------------------------------|
| M            | Maintenance                      |
| U            | Upgrade Needed (Failure Noted)   |
| R            | Replacement Needed               |
| FM           | Future Maintenance               |
| C            | Cleaning Needed                  |
| I            | Increase Measures                |
| W            | Too Wet to Work Conditions       |
| RO           | Repeat Occurrence                |
| SR           | Sediment Release                 |
| FS           | Final Stabilized                 |
| S            | Stable (No Action Needed)        |
| CM           | Corrections currently being made |
| Other (O#1): | _____                            |
| Other (O#2): | _____                            |
| Other (O#3): | _____                            |

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 4/9/2012

| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code<br>T = Temp.<br>P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments   |
|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
| 5C                          | 1             | 44+00                         | LT                   | 4/9/2012            | T = 4-9-12   | 16,33                                | FM                       | SFB on top banks installed along with hay straw on slope banks. Hydro-seed will be required in place of straw at later date. |
| 6                           | 1             | 56+00                         | LT                   | 4/2/2012            |  | 16,35,41                             | FM                       | Monitoring temp. BMP's. Continuing earthwork to fill pond.   |
| 7                           | 1             | 60+00                         | RT                   | 4/9/2012            |  | 16, 33                               | CM                       | Corrections being made to Special ditch banks. Three out of four rock check dams in place.                                   |
| 8A                          | 1             | 73+00                         | RT                   | 4/9/2012            |  | 16,24,42                             | FM                       | Weekly cleaning for stream crossing will be required, until further notice. Bridge activity.                                 |
| 8B                          | 2             | 75+50                         | RT                   | 4/9/2012            |  | 4,16,35,41                           | S                        | Monitoring temp. BMP's.  |
| 8C                          | 1             | 71+00                         | LT                   | 2/21/2012           | P = 2-21-12<br>riprap installed at Bridge 2, East Bank   | 16,35,42                             | S                        | Monitoring temp. BMP's @ Bridge 2, Abutment 1 rip rap on west bank.  |
| 8D                          | 2             | 75+50                         | LT                   | 2/9/2012            | P = 2-2-12<br>riprap installed at Bridge 2, East Bank    | 12,16,35,42                          | S                        | Monitoring temp. BMP's @ Bridge 2, Abutment 2 rip rap east bank.   |
| 8E                          | 1             | 71+50                         | LT, RT or CL         | 4/9/2012            |  | 12,16,43                             | FM                       | Beginning to shape for channel/stream realignment. See Photo.  |
| 9A                          | 2             | 80+00                         | RT                   | 3/29/2012           | T = 10-3-11  | 6,15,33,35                           | FM                       | Monitoring temp. BMP's.  |
| 9B                          | 2             | 80+00                         | LT                   | 9/29/2011           | T = 10-3-11  | 15,16,17,35                          | FM                       | Monitoring temp. BMP's.  |

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

|  |  |   |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier  | 15 Temporary Seeding with Mulch              | 29 Excess Dirt Removed from Rdwy. Daily     |
| 2 Temporary Diversion Berm or Ditch      | 16 Temporary Mulch                           | 30 Haul Roads Dampened for Dust Control     |
| 3 Temporary Slope Drain                  | 17 Erosion Control Blanket                   | 31 Ditch Liner                              |
| 4 Rock Check Dams                        | 18 Flexible Channel Liner                    | 32 Rock Silt Screen                         |
| 5 Brush Barrier                          | 19 Catch Basin / Storm Inlet Protection      | 33 Temporary Silt Fence with Backing        |
| 6 Sediment Removal                       | 20 Riprap Outlet Structure                   | 34 Enhanced Silt Fence                      |
| 7 Straw Bale Check                       | 21 Riprap Energy / Velocity Dissipater       | 35 Sediment Tube                            |
| 8 Sand Bags                              | 22 Curb, Gutter, or Storm Sewer Protection   | 36 Sediment Dam                             |
| 9 Sediment Trap / Basin                  | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing                 | 38 Berm (soil, riprap, rock)                |
| 11 Polyethylene Sheeting                 | 25 Turbidity Barrier / Silt Boom             | 39 Gabion                                   |
| 12 Machined Rip Rap                      | 26 Temporary Stream Diversion                | 40 Sheet Pilling                            |
| 13 Geotextile                            | 27 Preserve Natural Resource / Buffer Zone   | 41 Haul Road                                |
| 14 Permanent Seeding with Mulch or Sod   | 28 Mineral Aggregate Base on Subgrade        | 42 Bridge Construction                      |
|  |  | 43 Stream Realignment                       |
|  |  | 44 Turbidity curtain                        |

**CONDITION CODES**

|                    |                                  |
|--------------------|----------------------------------|
| M                  | Maintenance                      |
| U                  | Upgrade Needed (Failure Noted)   |
| R                  | Replacement Needed               |
| FM                 | Future Maintenance               |
| C                  | Cleaning Needed                  |
| I                  | Increase Measures                |
| W                  | Too Wet to Work Conditions       |
| RO                 | Repeat Occurrence                |
| SR                 | Sediment Release                 |
| FS                 | Final Stabilized                 |
| S                  | Stable (No Action Needed)        |
| CM                 | Corrections currently being made |
| Other (O#1): _____ |                                  |
| Other (O#2): _____ |                                  |
| Other (O#3): _____ |                                  |

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 4/9/2012

| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code<br>T = Temp.<br>P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments                       |
|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
| 9C                          | 2             | 79+50                         | LT                   | 9/29/2011           | T = 10-03-11   | 15,16,20,33                          | S                        | Temp. stable.  |
| 10A                         | 2             | 85+00                         | RT                   | 3/29/2012           |  | 3,15,16,35                           | S                        | Temp. stable.  |
| 10B                         | 2             | 85+00                         | RT                   | 3/29/2012           |  | 3,15,16,35                           | S                        | Temp. stable.  |
| 10C                         | 2             | 85+50                         | LT                   | 3/29/2012           |  | 3,15,16,35                           | S                        | Temp. stable.  |
| 10D                         | 2             | 84+50                         | LT                   | 3/29/2012           |  | 3,15,16,35                           | S                        | Temp. stable.  |
| 11A                         | 2             | 92+50                         | RT                   | 3/29/2012           |  | 3,35                                 | FM                       | Monitoring temp. BMP's.                                |
| 11B                         | 2             | 92+50                         | LT                   | 3/29/2012           | T = 01-10-12   | 10,32,35                             | FM                       | Monitoring temp. BMP's.                                |
| 11C                         | 2             | 92+00                         | LT                   | 3/29/2012           | T = 01-10-12   | 10,32,35                             | FM                       | Monitoring temp. BMP's.                                |
|                             | 1             | 11+28                         | LT                   | 4/9/2012            |  | 19,35                                | FM                       | Daily cleaning is required, until further notice.      |
|                             | 1             | 13+40                         | RT                   | 4/9/2012            |  | 23,29,30                             | FM                       | Daily cleaning will be required, until further notice. |
|                             | 1             | 107+75                        | CL                   | 4/9/2012            |  | 23,29,30                             | FM                       | Daily cleaning will be required, until further notice. |

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

|  |  |   |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier  | 15 Temporary Seeding with Mulch              | 29 Excess Dirt Removed from Rdwy. Daily     |
| 2 Temporary Diversion Berm or Ditch      | 16 Temporary Mulch                           | 30 Haul Roads Dampened for Dust Control     |
| 3 Temporary Slope Drain                  | 17 Erosion Control Blanket                   | 31 Ditch Liner                              |
| 4 Rock Check Dams                        | 18 Flexible Channel Liner                    | 32 Rock Silt Screen                         |
| 5 Brush Barrier                          | 19 Catch Basin / Storm Inlet Protection      | 33 Temporary Silt Fence with Backing        |
| 6 Sediment Removal                       | 20 Riprap Outlet Structure                   | 34 Enhanced Silt Fence                      |
| 7 Straw Bale Check                       | 21 Riprap Energy / Velocity Dissipater       | 35 Sediment Tube                            |
| 8 Sand Bags                              | 22 Curb, Gutter, or Storm Sewer Protection   | 36 Sediment Dam                             |
| 9 Sediment Trap / Basin                  | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing                 | 38 Berm (soil, riprap, rock)                |
| 11 Polyethylene Sheeting                 | 25 Turbidity Barrier / Silt Boom             | 39 Gabion                                   |
| 12 Machined Rip Rap                      | 26 Temporary Stream Diversion                | 40 Sheet Piling                             |
| 13 Geotextile                            | 27 Preserve Natural Resource / Buffer Zone   | 41 Haul Road                                |
| 14 Permanent Seeding with Mulch or Sod   | 28 Mineral Aggregate Base on Subgrade        | 42 Bridge Construction                      |
|  |  | 43 Stream Realignment                       |
|  |  | 44 Turbidity curtain                        |

**CONDITION CODES**

|              |                                  |
|--------------|----------------------------------|
| M            | Maintenance                      |
| U            | Upgrade Needed (Failure Noted)   |
| R            | Replacement Needed               |
| FM           | Future Maintenance               |
| C            | Cleaning Needed                  |
| I            | Increase Measures                |
| W            | Too Wet to Work Conditions       |
| RO           | Repeat Occurrence                |
| SR           | Sediment Release                 |
| FS           | Final Stabilized                 |
| S            | Stable (No Action Needed)        |
| CM           | Corrections currently being made |
| Other (O#1): | _____                            |
| Other (O#2): | _____                            |
| Other (O#3): | _____                            |

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 4/9/2012

| Outfall Name or Station No.<br>*(Existing Structure) | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code<br>T = Temp.<br>P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments                                       |
|--|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
| * 109+51   | 2             | East side of WRB              | RT                   | 4/9/2012            |  | 19,22                                | FM                       | Daily cleaning will be required, until further notice.                 |
| * 109+11   | 2             | South side of Farmington      | RT                   | 4/9/2012            |  | 19,22                                | FM                       | Daily cleaning will be required, until further notice.                 |
| * 12+80  | 1             | North side of WRB             | LT                   | 4/9/2012            |  | 19,22                                | FM                       | Daily cleaning will be required, until further notice.                 |
|  | 1             | Walking Trail 36+00           | LT                   | 7/20/2011           | T = 7-20-11  | 5,35                                 | S                        | Temp. stable.  |
|  | 1             | Sta. 29+50 Slope              | LT                   | 7/20/2011           | T= 9-01-11   | 16                                   | S                        | Temp. stable.  |
|  | 1 & 2         | Sta. 13+40 - Sta. 107+75      | LT, RT or CL         | 4/9/2012            |  | 3,30,38                              | FM                       | Haul roads dampened frequently for dust control, until further notice. |
|  | 2             | 76+50 - 103+46                | RT                   | 9/29/2011           | T = 10-03-11   | 3,15,16,35,38                        | S                        | Temp. stable.  |
|  | 2             | 92+50 - 107+00                | LT                   | 9/29/2011           | T = 10-03-11   | 3,15,16,35,38                        | S                        | Temp. stable.  |
|  | 1             | 6+75                          | LT                   | 4/9/2012            |  | 19,22                                | FM                       | Daily cleaning will be required, until further notice.                 |
|  | 1             | 27+00                         | RT                   | 10/3/2011           | T= 10-03-11  | 15,16                                | S                        | Temp. stable.  |
|  | 1             | 34+00                         | RT                   | 8/25/2011           | T= 8-25-11   | 16                                   | S                        | Temp. stable.  |

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

- |  |  |
|--|--|
| 1 Temporary Silt Fence / Filter Barrier  | 15 Temporary Seeding with Mulch              |
| 2 Temporary Diversion Berm or Ditch      | 16 Temporary Mulch                           |
| 3 Temporary Slope Drain                  | 17 Erosion Control Blanket                   |
| 4 Rock Check Dams                        | 18 Flexible Channel Liner                    |
| 5 Brush Barrier                          | 19 Catch Basin / Storm Inlet Protection      |
| 6 Sediment Removal                       | 20 Riprap Outlet Structure                   |
| 7 Straw Bale Check                       | 21 Riprap Energy / Velocity Dissipater       |
| 8 Sand Bags                              | 22 Curb, Gutter, or Storm Sewer Protection   |
| 9 Sediment Trap / Basin                  | 23 Temporary at Construction Exit / Entrance |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing                 |
| 11 Polyethylene Sheeting                 | 25 Turbidity Barrier / Silt Boom             |
| 12 Machined Rip Rap                      | 26 Temporary Stream Diversion                |
| 13 Geotextile                            | 27 Preserve Natural Resource / Buffer Zone   |
| 14 Permanent Seeding with Mulch or Sod   | 28 Mineral Aggregate Base on Subgrade        |

- |   |
|---|
| 29 Excess Dirt Removed from Rdwy. Daily     |
| 30 Haul Roads Dampened for Dust Control     |
| 31 Ditch Liner                              |
| 32 Rock Silt Screen                         |
| 33 Temporary Silt Fence with Backing        |
| 34 Enhanced Silt Fence                      |
| 35 Sediment Tube                            |
| 36 Sediment Dam                             |
| 37 Concrete Washout, other pollution Issues |
| 38 Berm (soil, riprap, rock)                |
| 39 Gabion                                   |
| 40 Sheet Piling                             |
| 41 Haul Road                                |
| 42 Bridge Construction                      |
| 43 Stream Realignment                       |
| 44 Turbidity curtain                        |

**CONDITION CODES**

- |    |                                  |
|----|----------------------------------|
| M  | Maintenance                      |
| U  | Upgrade Needed (Failure Noted)   |
| R  | Replacement Needed               |
| FM | Future Maintenance               |
| C  | Cleaning Needed                  |
| I  | Increase Measures                |
| W  | Too Wet to Work Conditions       |
| RO | Repeat Occurrence                |
| SR | Sediment Release                 |
| FS | Final Stabilized                 |
| S  | Stable (No Action Needed)        |
| CM | Corrections currently being made |

Other (O31): \_\_\_\_\_

Other (O#2): \_\_\_\_\_

Other (O#3): \_\_\_\_\_



State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: \_\_\_\_\_

Date 4/9/2012


| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | LT, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code<br>T = Temp.<br>P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments                       |
|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|--|
|                             | 1             | 21+33 - 26+00                 | LT                   | 2/2/2011            | T = 10-6-11  | 3,15,16,33,35,38,41                  | S                        | Temp. stable.  |
|                             | 1             | 21+33 - 26+00                 | RT                   | 10/10/2011          | T = 10-6-11  | 3,15,16,33,35,38,41                  | S                        | Temp. stable.  |
|                             | 1             | 25+00                         | LT                   | 3/29/2012           | T = 10-6-11  | 15,16,33,35                          | S                        | Temp. stable.  |
|                             | 1             | 25+00                         | RT                   | 9/29/2011           | T = 10-6-11  | 15,16,33,35                          | FM                       | Monitoring temp. BMP's.                                |
|                             | 1             | 27+50                         | RT                   | 10/6/2011           | T = 10-6-11  | 15,16,33,35                          | S                        | Temp. stable.  |
|                             | 1             | 31+90                         | RT                   | 9/29/2011           | T = 10-6-11  | 15,16,35                             | S                        | Temp. stable.  |
|                             | 1             | 15+60                         | LT & RT              | 3/29/2012           |  | 15,16,33,35                          | FM                       | Monitoring temp. BMP's.                                |
| * 108+37                    | 2             | North side of WRB             | LT                   | 4/9/2012            |  | 19,22                                | FM                       | Daily cleaning will be required, until further notice. |
|                             | 1             | 23+00 - 26+00                 | RT                   | 9/29/2011           | T = 10-6-11  | 33,41                                | S                        | Temp. stable.  |
|                             | 1             | 25+00                         | RT                   | 3/29/2012           |  | 15,33,35                             | FM                       | Monitoring temp. BMP's.                                |
|                             | 1             | 44+00                         | LT,CL,RT             | 4/9/2012            |  | 33                                   | FM                       | Corrections made to SFB.                               |

**EROSION AND SEDIMENT CONTROL MEASURE CODES**

|  |  |   |
|--|--|---|
| 1 Temporary Silt Fence / Filter Barrier  | 15 Temporary Seeding with Mulch              | 29 Excess Dirt Removed from Rdwy. Daily     |
| 2 Temporary Diversion Berm or Ditch      | 16 Temporary Mulch                           | 30 Haul Roads Dampened for Dust Control     |
| 3 Temporary Slope Drain                  | 17 Erosion Control Blanket                   | 31 Ditch Liner                              |
| 4 Rock Check Dams                        | 18 Flexible Channel Liner                    | 32 Rock Silt Screen                         |
| 5 Brush Barrier                          | 19 Catch Basin / Storm Inlet Protection      | 33 Temporary Silt Fence with Backing        |
| 6 Sediment Removal                       | 20 Riprap Outlet Structure                   | 34 Enhanced Silt Fence                      |
| 7 Straw Bale Check                       | 21 Riprap Energy / Velocity Dissipater       | 35 Sediment Tube                            |
| 8 Sand Bags                              | 22 Curb, Gutter, or Storm Sewer Protection   | 36 Sediment Dam                             |
| 9 Sediment Trap / Basin                  | 23 Temporary at Construction Exit / Entrance | 37 Concrete Washout, other pollution Issues |
| 10 Temp Sediment Filter Bag / Dewatering | 24 Temporary Stream Crossing                 | 38 Berm (soil, riprap, rock)                |
| 11 Polyethylene Sheeting                 | 25 Turbidity Barrier / Silt Boom             | 39 Gabion                                   |
| 12 Machined Rip Rap                      | 26 Temporary Stream Diversion                | 40 Sheet Piling                             |
| 13 Geotextile                            | 27 Preserve Natural Resource / Buffer Zone   | 41 Haul Road                                |
| 14 Permanent Seeding with Mulch or Sod   | 28 Mineral Aggregate Base on Sub grade       | 42 Bridge Construction                      |
|  |  | 43 Stream Realignment                       |
|  |  | 44 Turbidity curtain                        |

**CONDITION CODES**

|                    |                                  |
|--------------------|----------------------------------|
| M                  | Maintenance                      |
| U                  | Upgrade Needed (Failure Noted)   |
| R                  | Replacement Needed               |
| FM                 | Future Maintenance               |
| C                  | Cleaning Needed                  |
| I                  | Increase Measures                |
| W                  | Too Wet to Work Conditions       |
| RO                 | Repeat Occurrence                |
| SR                 | Sediment Release                 |
| FS                 | Final Stabilized                 |
| S                  | Stable (No Action Needed)        |
| CM                 | Corrections currently being made |
| Other (O#1): _____ |                                  |
| Other (O#2): _____ |                                  |
| Other (O#3): _____ |                                  |

|  |            |
|--|------------|
|  <p>Outfall 8E Sta. 71+50 LT,RT &amp; CL<br/>Temp. measures (riprap outlet structure) to be installed<br/>at outfall. (FM)</p> | No Picture |
| No Picture   | No Picture |



City of Germantown  
1920 S. Germantown Road  
Germantown, TN 38138